WILFRED SYKES
INLAND STEEL

STR. WILFRED SYKES

BOOKLET OF GENERAL PLANS

HULL 866
BUILT BY
LORAIN OHIO PLANT
OF
THE AMERICAN SHIP BUILDING CO.
CLEVELAND OHIO
1949

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2 - OUTBOARD PROFILE
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10 - LINES AND BODY PLAN

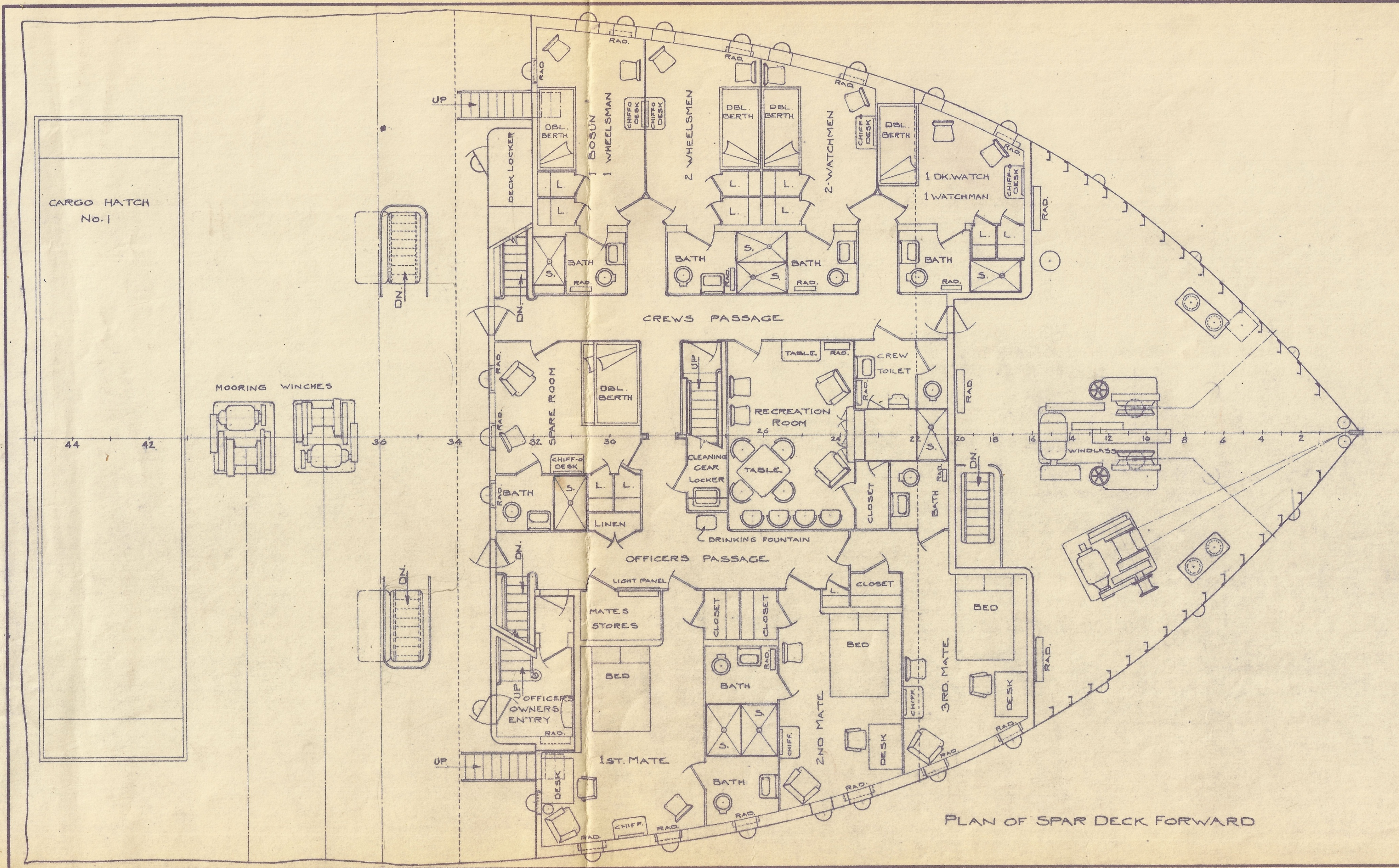
SHEET OF 10

INLAND
WILFRED SYKES
INLAND I STEEL
WILFRED SYKES
235
230
225
220
215
210
205
200
195
190
185
180
175
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5

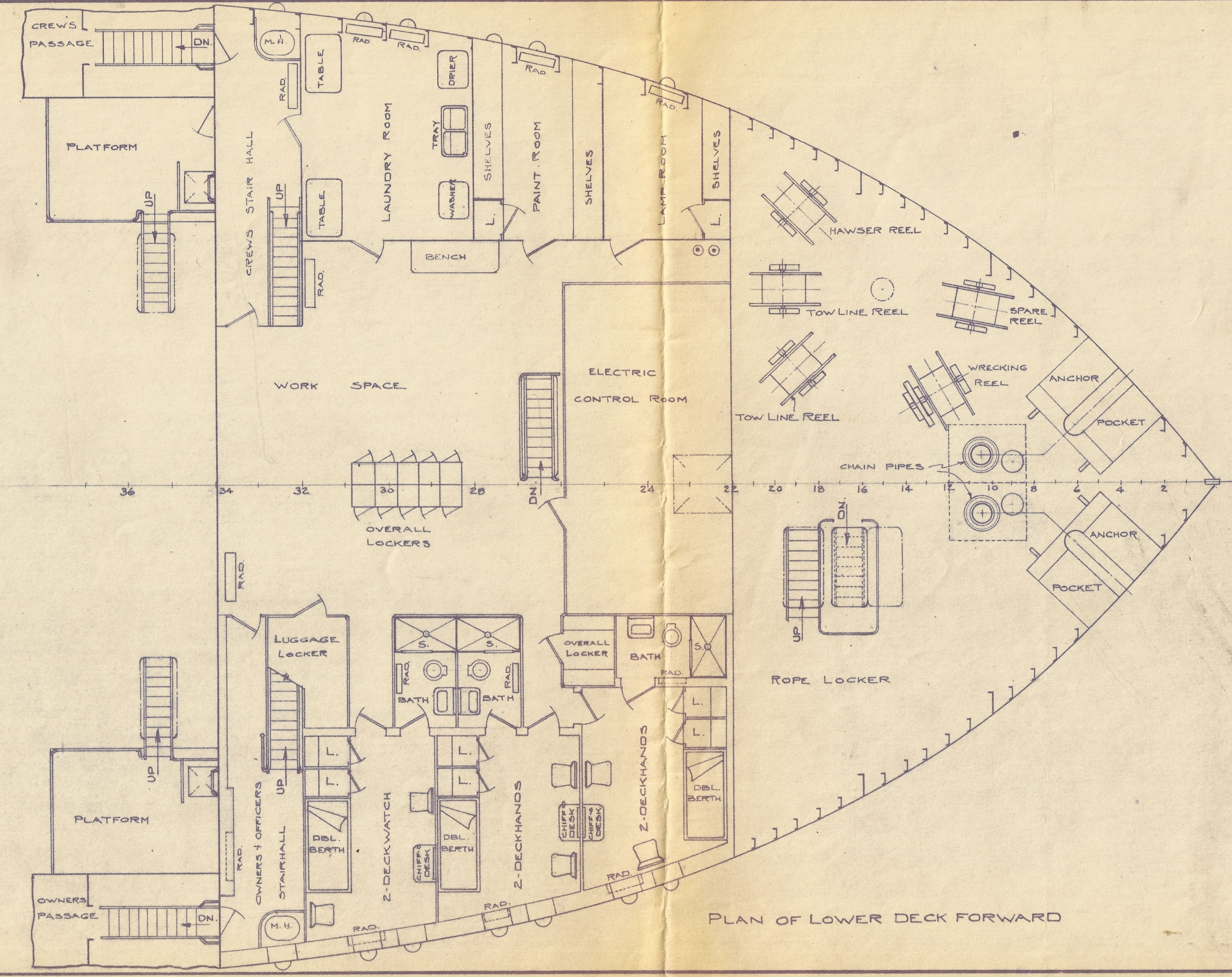
SHEET 2 OF 10

235
230
225
220
215
210
205
200
195
W.T.D.
W.T.B.
190
185
180
175
W.T.D.
170
165
160
155
W.T.D.150
145
SCREEN
BHD.
140
135
130
W.T.D.
125
120
115
110
105
W.T.D.
100
95
90
SCREEN
BHD.
85
80 W.T.D.
75
70
65
60
55
W.T.D.
50
45
40
35
W.T.D.
W.T.B.
30
25
W.T.B.
20
15
10
5
F.P.
A.P.

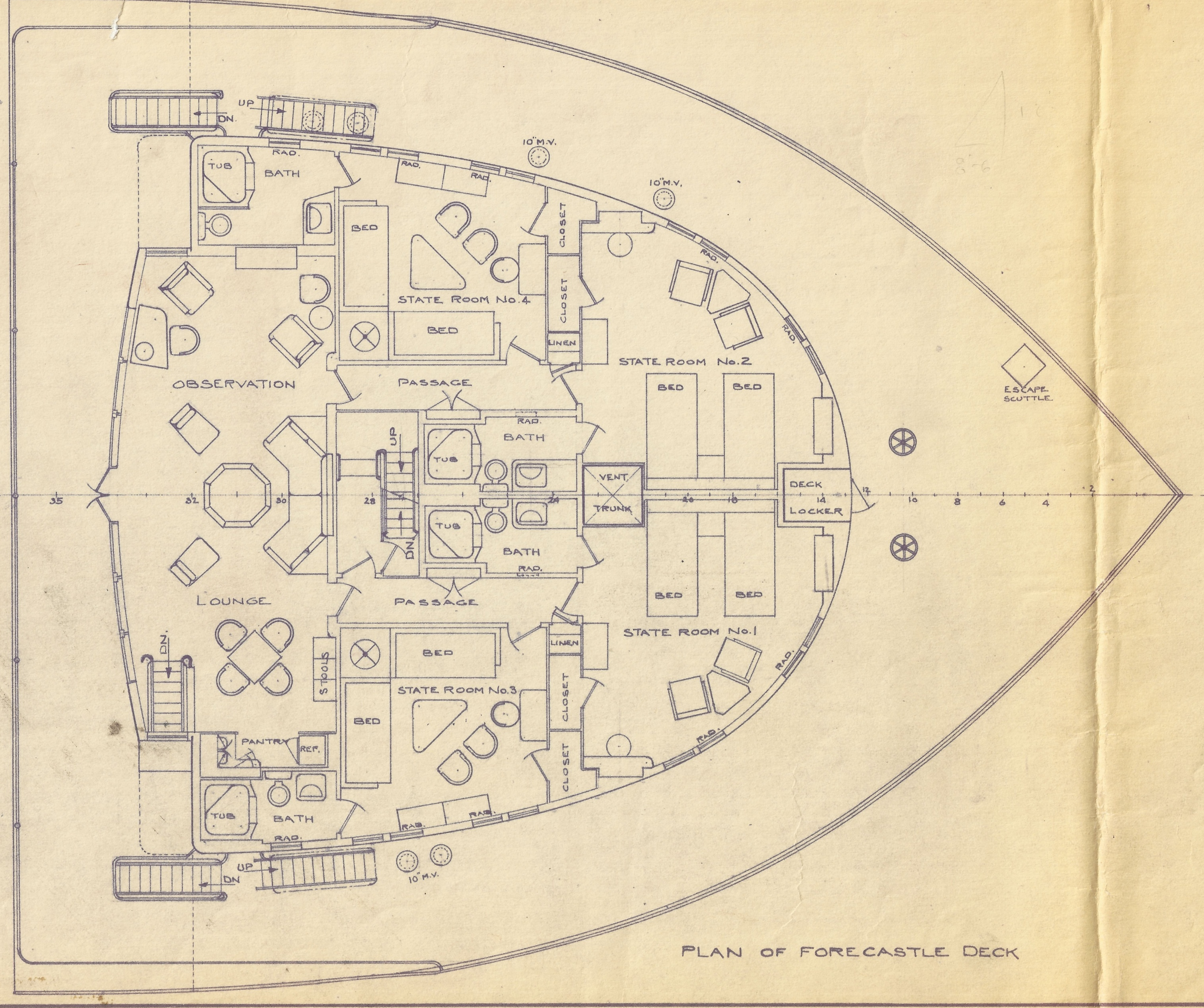
235
230
225
220
215
210
205
200
190
185
No.18
180
175
No.17
170
No.16
165
160
No.15
155
150
No.14
145
No.13
140
135
No.12
130
No.11
125
120
No.10
110
No.9
100
No.8
95
No.7
90
85
No.6
80
No.5
75
70
No.4
65
No.3
60
55
No.2
50
45
No.1
40
35
30
25
15
10
5
F


CARGO HATCH No. 1
MOORING WINCHES
UP
DN.
DECK LOCKER
DBL. BERTH
1 BOSUN 1 WHEELSMAN
2 WHEELSMEN
2 WATCHMEN
1 DK. WATCH 1 WATCHMAN
CHIFF-O DESK
L.
BATH
S.
RAD.
CREWS PASSAGE
SPARE ROOM
RECREATION ROOM
TABLE
CREW TOILET
CLEANING GEAR LOCKER
CLOSET
LINEN
DRINKING FOUNTAIN
OFFICERS PASSAGE
LIGHT PANEL
MATES STORES
OFFICERS OWNERS ENTRY
BED
1ST. MATE
2ND MATE
3RD. MATE
DESK
CHIFF.
WINDLASS
44
42
36
34
32
30
26
24
22
20
18
16
14
12
10
8
6
4
2

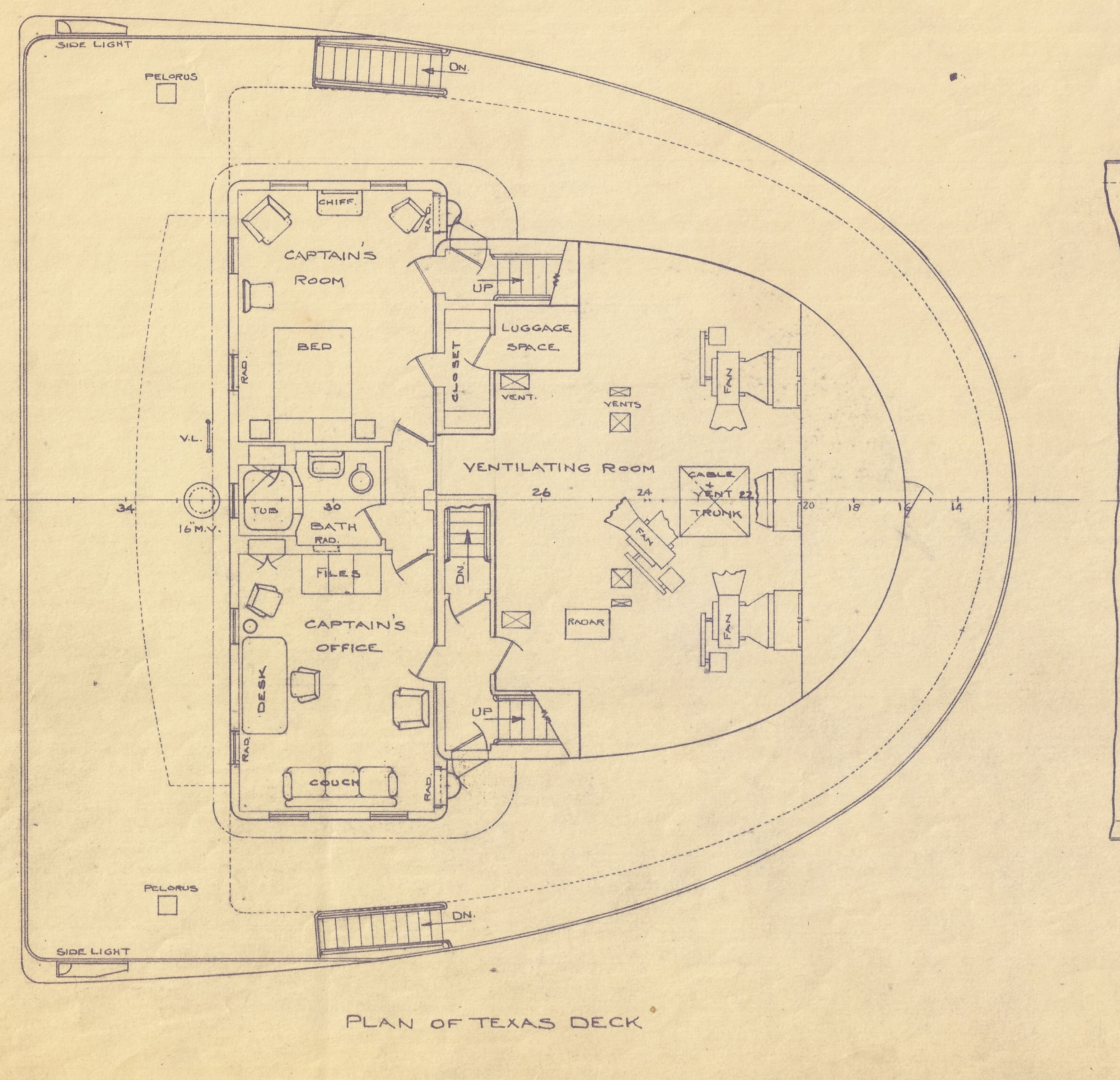
PLAN OF SPAR DECK FORWARD


CREWS PASSAGE
DN.
PLATFORM
UP
M.H.
TABLE
RAD.
CREWS STAIR HALL
LAUNDRY ROOM
DRIER
TRAY
WASHER
SHELVES
PAINT ROOM
LAMP ROOM
L.
BENCH
HAWSER REEL
TOW LINE REEL
SPARE REEL
WORK SPACE
ELECTRIC CONTROL ROOM
WRECKING REEL
ANCHOR POCKET
CHAIN PIPES
OVERALL LOCKERS
LUGGAGE LOCKER
OVERALL LOCKER
BATH
S.
ROPE LOCKER
OWNERS & OFFICERS STAIRHALL
2-DECKWATCH
2-DECKHANDS
DBL. BERTH
CHIFF-O DESK
OWNERS PASSAGE
36
34
32
30
28
24
22
20
18
16
14
12
10
8
6
4
2

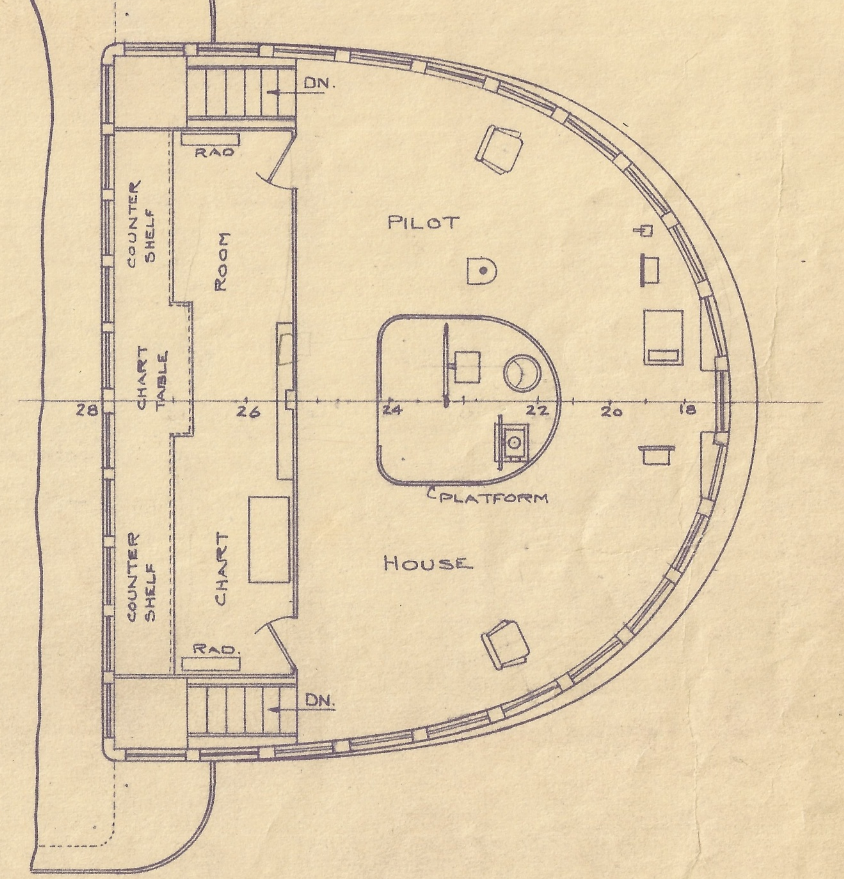
PLAN OF LOWER DECK FORWARD


UP
DN.
RAD.
TUB
BATH
10" M.V.
BED
CLOSET
LINEN
STATE ROOM No. 4
STATE ROOM No. 2
OBSERVATION
PASSAGE
ESCAPE SCUTTLE
VENT. TRUNK
DECK LOCKER
LOUNGE
STOOLS
STATE ROOM No. 1
STATE ROOM No. 3
PANTRY
REF.
35
32
30
28
24
20
18
14
12
10
8
6
4
2

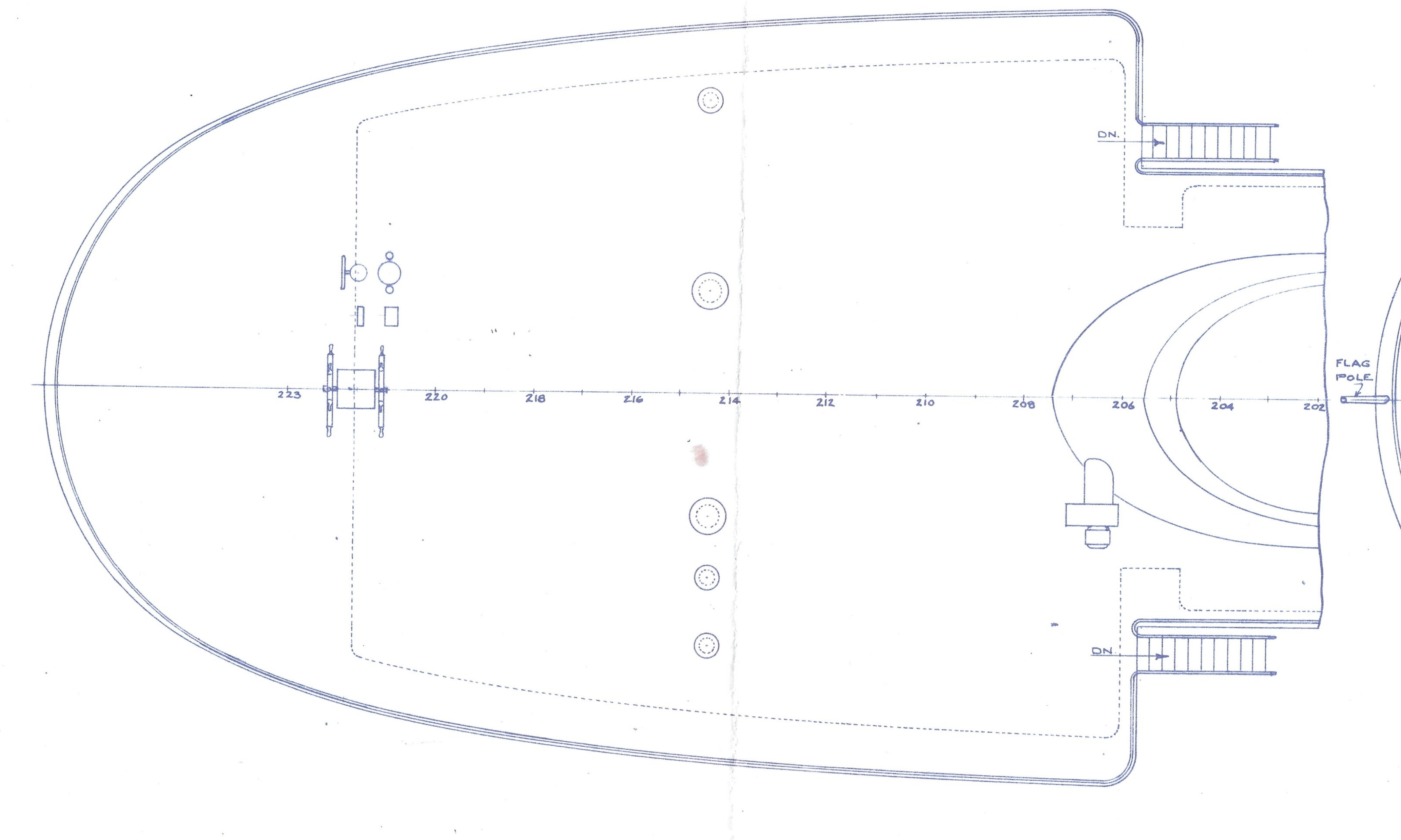
PLAN OF FORECASTLE DECK


SIDE LIGHT
PELORUS
DN.
CHIFF.
RAD.
CAPTAIN'S ROOM
UP
LUGGAGE SPACE
BED
CLOSET
VENT.
VENTS
FAN
V.L.
VENTILATING ROOM
CABLE + VENT TRUNK
16" M.V.
TUB
BATH
FILES
CAPTAIN'S OFFICE
DESK
RADAR
COUCH
34
30
26
24
22
20
18
16
14

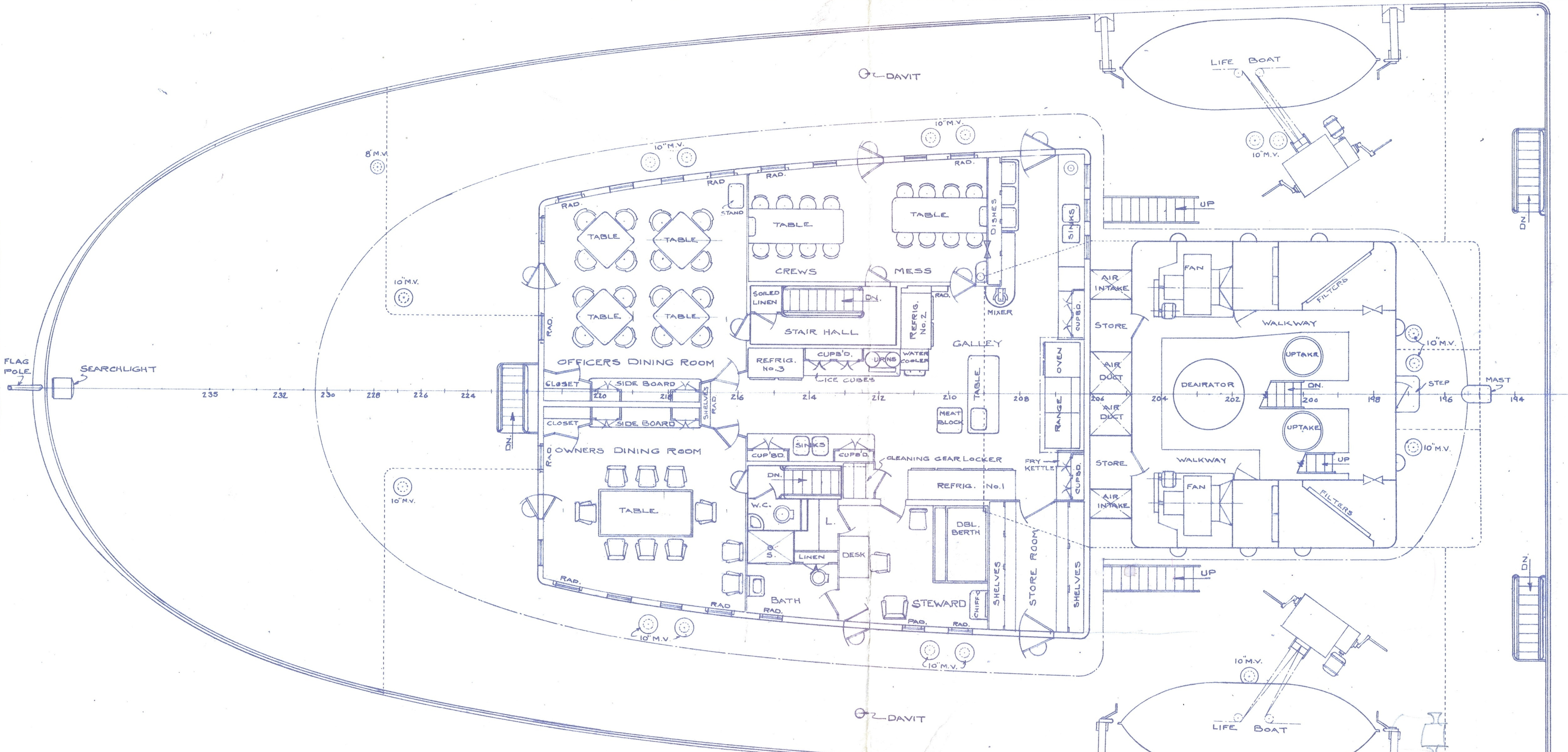
PLAN OF TEXAS DECK


DN.
RAD.
COUNTER SHELF
CHART TABLE
ROOM
CHART
PILOT
HOUSE
PLATFORM
28
26
24
22
20
18

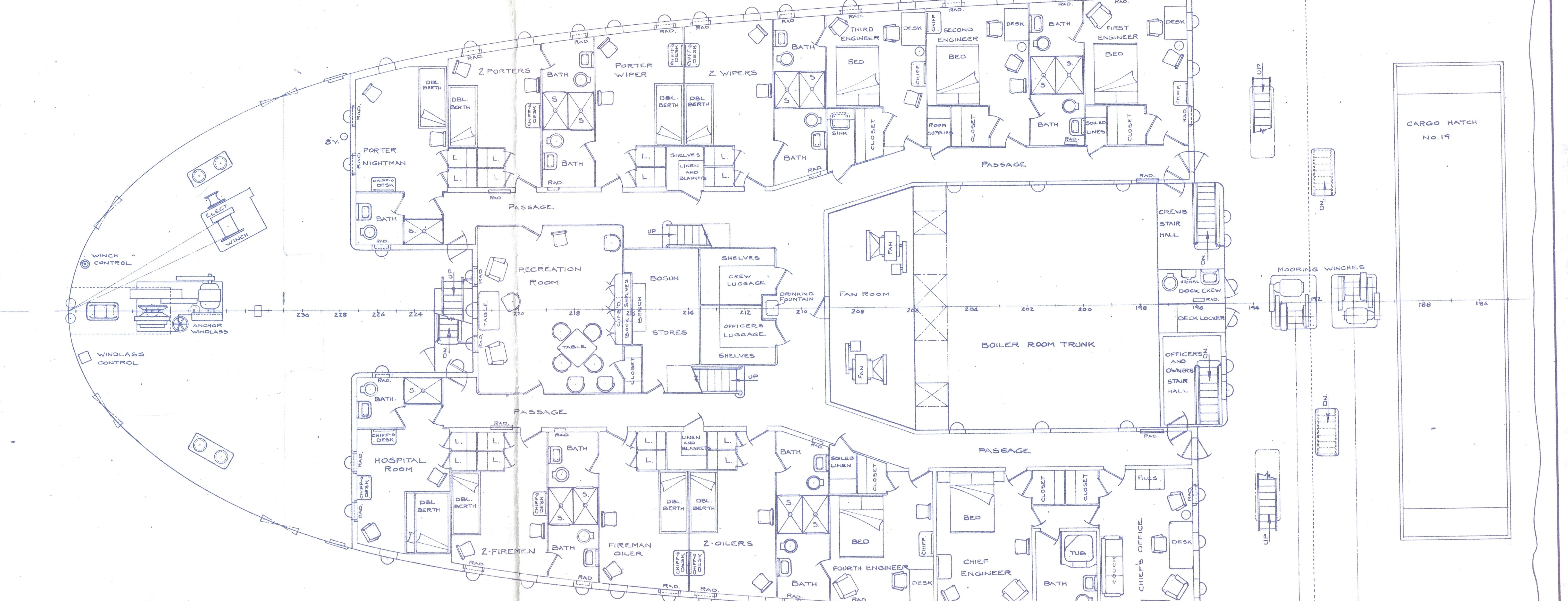
PLAN OF PILOT HOUSE


DN.
DN.
FLAG POLE
SEARCHLIGHT
224
222
220
218
216
214
212
210
208
206
204
202

PLAN OF AFTER DECK HOUSE ROOF


DAVIT
LIFE BOAT
10" M.V.
RAD.
STAND
TABLE
TABLE
TABLE
TABLE
TABLE
TABLE
CREWS
MESS
DISHES
SINKS
SOILED LINEN
DN.
STAIR HALL
REFRIG. No. 2
MIXER
OFFICERS DINING ROOM
REFRIG. No. 3
CUPB'D.
URNS
WATER COOLER
ICE CUBES
GALLEY
CLOSET
SIDE BOARD
SIDE BOARD
CLOSET
SHELVES
MEAT BLOCK
TABLE
OVEN
RANGE
AIR INTAKE
STORE
AIR DUCT
AIR DUCT
STORE
AIR INTAKE
CUPBD.
FRY KETTLE
FAN
FAN
FILTERS
FILTERS
WALKWAY
WALKWAY
DEAIRATOR
UPTAKE
UPTAKE
DN.
UP
STEP
MAST
OWNERS DINING ROOM
TABLE
CUP'BD.
SINKS
CUPB'D.
CLEANING GEAR LOCKER
REFRIG. No. 1
W.C.
L.
S.
LINEN
DESK
DBL. BERTH
BATH
STEWARD
CHIFF.
SHELVES
STORE ROOM
SHELVES
UP
UP
DN.
DN.
224
220
218
216
214
212
210
208
206
204
202
200
198
196
194

PLAN OF POOP DECK AFT.


WINCH CONTROL
ANCHOR WINDLASS
WINDLASS CONTROL
8" V.
PORTER NIGHTMAN
CHIFF-O DESK
BATH
S.
DBL. BERTH
DBL. BERTH
2 PORTERS
CHIFF-O DESK
BATH
BATH
S
S
L.
PORTER WIPER
CHIFF-O DESK
DBL. BERTH
DBL. BERTH
2 WIPERS
SHELVES
LINEN AND BLANKETS
BATH
BATH
SINK
CLOSET
THIRD ENGINEER
BED
DESK
CHIFF.
SECOND ENGINEER
BED
DESK
ROOM SUPPLIES
CLOSET
BATH
BATH
FIRST ENGINEER
BED
DESK
SOILED LINES
CLOSET
RAD.
PASSAGE
PASSAGE
RECREATION ROOM
TABLE
CUPB'D.
BOOK SHELVES
BENCH
BOSUN
STORES
SHELVES
CREW LUGGAGE
OFFICERS LUGGAGE
SHELVES
DRINKING FOUNTAIN
UP
DN.
FAN ROOM
FAN
FAN
BOILER ROOM TRUNK
CREWS STAIR HALL
URINAL
DOCK CREW
DECK LOCKER
OFFICERS AND OWNERS STAIR HALL
MOORING WINCHES
CARGO HATCH No. 19
PASSAGE
PASSAGE
HOSPITAL ROOM
CHIFF-O DESK
DBL. BERTH
DBL. BERTH
2-FIREMEN
BATH
BATH
FIREMAN OILER
LINEN AND BLANKETS
DBL. BERTH
DBL. BERTH
2-OILERS
BATH
BATH
SOILED LINEN
CLOSET
BED
FOURTH ENGINEER
DESK
CHIFF.
BED
CHIEF ENGINEER
CLOSET
CLOSET
TUB
BATH
COUCH
CHIEF'S OFFICE
FILES
DESK
BOOK CASE
UP
DN.
230
228
226
224
220
218
216
214
212
210
208
206
204
202
200
198
196
194
192
188
186

PLAN OF SPAR DECK AFT.

COMPLEMENT OF CREW

FORWARD CABINS
1 - CAPTAIN
1 - 1ST. MATE
1 - 2ND. MATE
1 - 3RD. MATE
1 - BOSUN
3 - WHEELSMEN
3 - WATCHMEN
3 - DECKWATCH
3 4 - DECKHANDS
18 MEN FORWARD CREW

AFTER CABINS
1 - CHIEF ENGINEER
1 - 1ST. ENGINEER
1 - 2ND. ENGINEER
1 - 3RD. ENGINEER
1 - 4TH. ENGINEER
3 - OILERS
3 - FIREMEN
3 - WIPERS
14 MEN ENGINE CREW

1 - STEWARD
1 - NIGHTMAN
4 - PORTERS
6 MEN GALLEY CREW

38 TOTAL MEN

1 RECREATION ROOM (FORD.)
1 RECREATION ROOM (AFT.)
1 SPARE ROOM (FORD.)
1 HOSPITAL (AFT)
4 STATE ROOMS (FORD)
1 OBSERVATION LOUNGE
1 OFFICE CAPTAINS
2 OFFICE'S CHIEF ENGINEERS
2 LAUNDRY ROOMS (1 FORD. + 1 AFT.)
1 PAINT ROOM (FORD.)
1 LAMP ROOM (FORD.)
1 LOCKER ROOM (AFT.)
1 OWNERS DINING ROOM
1 OFFICERS DINING ROOM
1 CREWS MESS

2 PANTRYS
1 GALLEY
1 STORE ROOM
1 BOSUN STORE ROOM
1 CREW'S LUGGAGE ROOM
1 OFFICERS LUGGAGE ROOM
1 FAN ROOM AFT.
1 ELECTRICAL CONTROL ROOM FORD.
1 VENTILATING ROOM UNDER PILOT HOUSE

31 BATH ROOMS
3 W.C.

CAPACITIES

HOLD CAPACITIES.
HOLD No. 1 = 279,479 CUBIC FEET SELF TRIM = 243539 CU. FT. = TONS = 6088
HOLD No. 2 = 277,654 CUBIC FEET SELF TRIM = 264037 CU. FT. = TONS = 6601
HOLD No. 3 = 244 240 CUBIC FEET SELF TRIM = 225 241 CU. FT. = TONS = 5631
18320

BALLAST TANK CAPACITIES.
TANK No. 1 = 1112 TONS
TANK No. 2 = 1300 TONS
TANK No. 3 = 1584 TONS
TANK No. 4 = 1584 TONS
TANK No. 5 = 1584 TONS
TANK No. 6 = 1584 TONS
TANK No. 7 = 1584 TONS
TANK No. 8 = 1114 TONS
FORE PEAK TANK = 708 TONS
AFT PEAK TANK = 157 TONS

TANK CAPACITIES
9400 GALS. DIESEL OIL TANK
1750 GALS. LUBE. OIL TANK
9400 GALS. RESERVE FEED WATER TANK
20,000 GALS. FRESH WATER TANK (PORT SIDE)
19,000 GALS. FRESH WATER TANK (STBD. SIDE)
82,495 GALS. FUEL OIL TANK (PORT SIDE)
82,495 GALS. FUEL OIL TANK (STBD. SIDE)

EQUIPMENT DATA

STEAM TURBINE (WESTINGHOUSE)
SHAFT H.P. = (3500 H.P. AND 3500 L.P.) NORMAL 7000 MAX. 7700
H.P. TURBINE, R.P.M. NORMAL 5860
L.P. TURBINE R.P.M NORMAL 4490
PROPELLER R.P.M NORMAL 100 MAX. 103
ASTERN TURBINE DELIVER 2800 S.H.P. AT 50 PROPELLER R.P.M. WITH NORMAL AHEAD FLOW AND INLET PRESSURE.

REDUCTION GEAR AND PINION DATA.
H.P. PINION DIAM. (PITCH CIRCLE) = 9.83"
L.P. PINION DIAM. (PITCH CIRCLE) = 12.8"
FIRST-REDUCTION GEAR DIAM. = 83.037"
LOW-SPEED PINION DIAM. = 21.067"
MAIN GEAR DIAM. = 145.992"
H.P. FIRST-REDUCTION RATIO. = 8.43
L.P. FIRST-REDUCTION RATIO = 7.51
SECOND REDUCTION RATIO = 6.93

CONDENSER PERFORMANCE
COOLING SURFACE SQ. FT. = 5500
No. OF WATER PASSES = 2
STEAM CONDENSED 1 LB/HR. = 45000
COOLING WATER SUPPLY, GPM = 6750
COOLING WATER TEMPERATURE °F = 70

EJECTOR PERFORMANCE
OPERATING STEAM PRESSURE, PSIG = 180

2 - 12,000 LBS. BOWER ANCHORS (STOCKLESS)
1 - 10,000 LBS. STERN ANCHOR (STOCKLESS)
180 FATHOM 2 1/8" FORGED ALLOY STEEL ANCHOR CHAIN (FORWARD)
90 FATHOM 1 7/8" FORGED ALLOY STEEL ANCHOR CHAIN (AFT)
6 - MOORING LINES 1 1/8" DIA. 6x19 GALV. SPECIAL FLEXIBLE PLOW STEEL WIRE ROPE - (5 - 500'-0" AND 1 - 600'-0" LENGTHS)
STEERING GEAR - C.H. WHEELER DOUBLE RAM 9 3/8" ELECTRIC-HYDRAULIC STEERING GEAR WITH TELEMOTOR.
PROPELLER - FOUR BLADED SECTIONAL TYPE 18'-6" DIA. (MANGANESE BRONZE)
GENERATORS - 500 K.W. GENERATOR PORT SIDE., G.E. CORP. 450 VOLTS 3PHASE 60CYL. 1200 R.P.M. POWER FACTOR .8
500 K.W. GENERATOR STBD. SIDE., G.E. CORP. 450 VOLTS 3PHASE 60CYL. 1200 R.P.M. POWER FACTOR .8
175 K.W. AUX. GENERATOR, G.E. CORP. 450 VOLTS 3PHASE 60CYL. 1200 R.P.M. POWER FACTOR .8
2 - 25 K.W. MOORING WINCH MOTOR GENERATOR SET., VARIABLE D.C. VOLTAGE 75 H.P. MOTOR
2 - 31 PERSON CAPACITY LIFE BOATS.
1 - 15 PERSON CAPACITY LIFE RAFT.
24 - 30" DIA. LIFE RING BUOYS.
60 LIFE PRESERVER VESTS.
RUDDER (GOLDSCHMIDT CONTRAGUIDE)
2 - BOILERS COMBUSTION ENGINEERING Co. INC SIZE 10'-6" x 15'-3"
RATING NORMAL = 32000 LBS. PER HOUR
OVERLOAD = 48000 LBS. PER HOUR
PRESSURE DESIGN = 525 P.S.I. OPERATING AT SUPERHEATER OUTLET = 450 P.S.I.
STEAM AT SUPERHEATER OUTLET = 750 °F
FEEDWATER TO DRUM = 315 °F
AIR AT AIRHEATER INLET = 100 °F
AIR AT BURNER INLET = 350 °F

STEAMER WILFRED SYKES

PRINCIPAL DIMENSIONS

LENGTH OVERALL	678'-0 ←
LENGTH BETWEEN PERPENDICULARS	660'-0 ←
LENGTH ON KEEL	650'-0
MOLDED BREADTH	70'-0
MOLDED DEPTH	37'-0
SHEAR FORD.	7'-0
SHEAR AFT	5'-0
CAMBER	16" IN 68'-6"
DESIGNED SUMMER DRAFT	25'-6" APPROX.

MACHINERY LIST

1 = MAIN PROPULSION UNITS TURBINE
2 = STBD. MAIN BALLAST MANIFOLD.
3 = PORT MAIN BALLAST MANIFOLD.
4 = MAIN BALLAST PUMP PORT.
5 = MAIN BALLAST PUMP STBD.
6 = MAIN CONDENSATE PUMP No. 1
7 = MAIN CONDENSATE PUMP No. 2
8 = AUX. BALLAST PUMP PORT.
9 = AUX. BALLAST PUMP STBD.
10 = MAIN CIRC. PUMP.
11 = FIRE & GEN. SERVICE PUMP No. 2
12 = FIRE & GEN. SERVICE PUMP No. 1
13 = COOLER PUMP.
14 = MAKE UP FEED PUMP.
15 = FUEL OIL TRANSFER PUMP.
16 = MAIN LUBE. OIL PUMP No. 1 M:D.
17 = MAIN LUBE OIL PUMP No. 2 T.D.
18 = AUX. CONDENSATE PUMP No. 1
19 = AUX. CONDENSATE PUMP No. 2
20 = AUX. CIRC. PUMP No. 1
21 = AUX. CIRC. PUMP No. 2
22 = LUBE OIL PURIFIER
23 = BILGE PUMP.
24 = LUBE OIL COOLER No. 1
25 = LUBE OIL COOLER No. 2
26 = SANITARY PUMP (FILLING)
27 = VACUUM PRIMING PUMP No. 2
28 = VACUUM PRIMING PUMP No. 1
29 = EVAPORATOR FEED PUMP.
30 = SEWAGE DISPOSAL PUMP No. 1
31 = SEWAGE DISPOSAL PUMP No. 2
32 = HYPHOCHLORITE PUMP No. 2
33 = HYPHOCHLORITE PUMP No. 1
34 = 10 GAL. HYPHOCHLORITE TANK.
35 = SEWAGE DISPOSAL TANK.
36 = L.O. STRAINER No. 2 (MAGNETIC)
37 = L.O. STRAINER No. 1 (NON-MAGNETIC)
38 = PORT FEED PUMP
39 = SHAFT BEARING No. 1
40 = SHAFT BEARING No. 2
41 = L.O. HEATER
42 = AUX. CONDENSER No. 1
43 = AUX. CONDENSER No. 2

44 = COOLING WATER STRAINER.
45 = GEN. SERVICE PUMP STRAINER.
46 = LUBE OIL COOLING WATER STRAINER.
47 = FRESH WATER HYPOCHLORINATION PUMP.
48 = FRESH WATER HYPOCHLORITE TANK.

50 = MAIN BOILER - STBD.
51 = MAIN BOILER - PORT
52 = WATER SAMPLING COOLER
53 = WATER SAMPLING SINK
54 = 500 K.W. GENERATOR - STBD.
55 = 500 K.W. GENERATOR - PORT
56 = AUX. AIR EJECTOR - STBD.
57 = AUX. AIR EJECTOR - PORT
58 = RESERVE FEED WATER TANK
59 = COMB. & TURBINE CONTROL PANEL.
60 = FUEL OIL HEATING & PUMPING UNIT.
61 = 1ST. STAGE HEATER.
62 = GLAND SEAL CONDENSER
63 = MAIN AIR EJECTOR
64 = DRAIN COOLER
65 = MAIN FEED PUMP No. 1
66 = MAIN FEED PUMP No. 2
67 = SANITARY PRESSURE TANK.
68 = SAN'Y. WATER SUPPLY PUMP No. 1
69 = SAN'Y. WATER SUPPLY PUMP No. 2
70 = E.R. CONTROL CUBICLE No. 2
71 = E.R. CONTROL CUBICLE No. 1
72 = MAIN SWITCHBOARD
73 = E.R. LIGHTING & AUX. POWER CONTROL PANEL.
74 = DRINKING WATER TANK.
75 = TELEPHONE BOOTH.
76 = ENGINE ROOM TELEGRAPH.
77 = DIESEL OIL PUMP (PURGING)
78 = LUBE OIL TRANSFER PUMP AUX.
79 = SERVICE OIL TANK.
80 = MACHINERY SPACE EXH'T. FAN No. 1
81 = MACHINERY SPACE EXH'T. FAN No. 2
82 = WORK BENCH.
83 = BOILER RM. CONTROL CUBICLE.
84 = MOORING WINCH GENERATOR.
85 = MOORING WINCH GENERATOR EXITER.
86 = MOORING WINCH CONTROL BOARD.

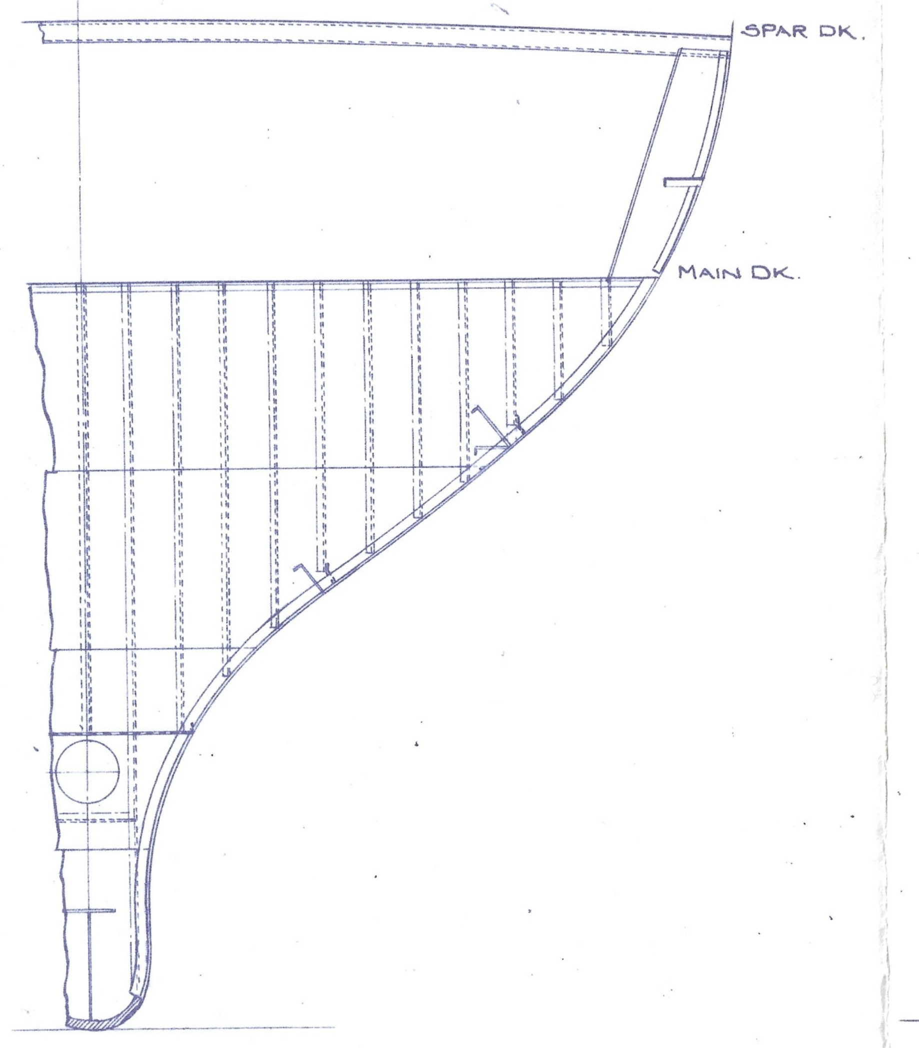
87 = CO_2 CYLINDERS
88 = AIR COMPRESSOR RECEIVER TANK
89 = SANITARY HOT WATER TANK
90 = GALLEY HOT WATER TANK
91 = CO_2 CYLINDERS
92 = CO_2 CYL. FOR HOSE & REEL
93 = THAWING OUT HEATER
94 = 3RD. STAGE FEED WATER HEATER
95 = LATHE
96 = DRILL PRESS
97 = BENCH GRINDER
98 = HACK SAW
99 = GRINDER
100 = BENCH VISE
101 = EVAPORATOR

102 = WORK BENCH
103 = 175 K.W. AUX. DIESEL GENR.
104 = LUBE OIL STORAGE TANK
105 = AIR COMPRESSORS
106 = GYRO POWER UNIT
107 = AFT TELEMOTOR RECEIVER UNIT
108 = PORT PUMP No. 2
109 = STBD. PUMP No. 1
110 = SIX WAY VALVE.
111 = STEERING RAM ASSL'Y.
112 = MANEUVERING VALVE.
113 = 8 TON CRANE.
114 = DIRTY OIL L.O. SUMP.
115 = CONTROL PANEL.
116 = OBSERVATION DRAIN TANK.

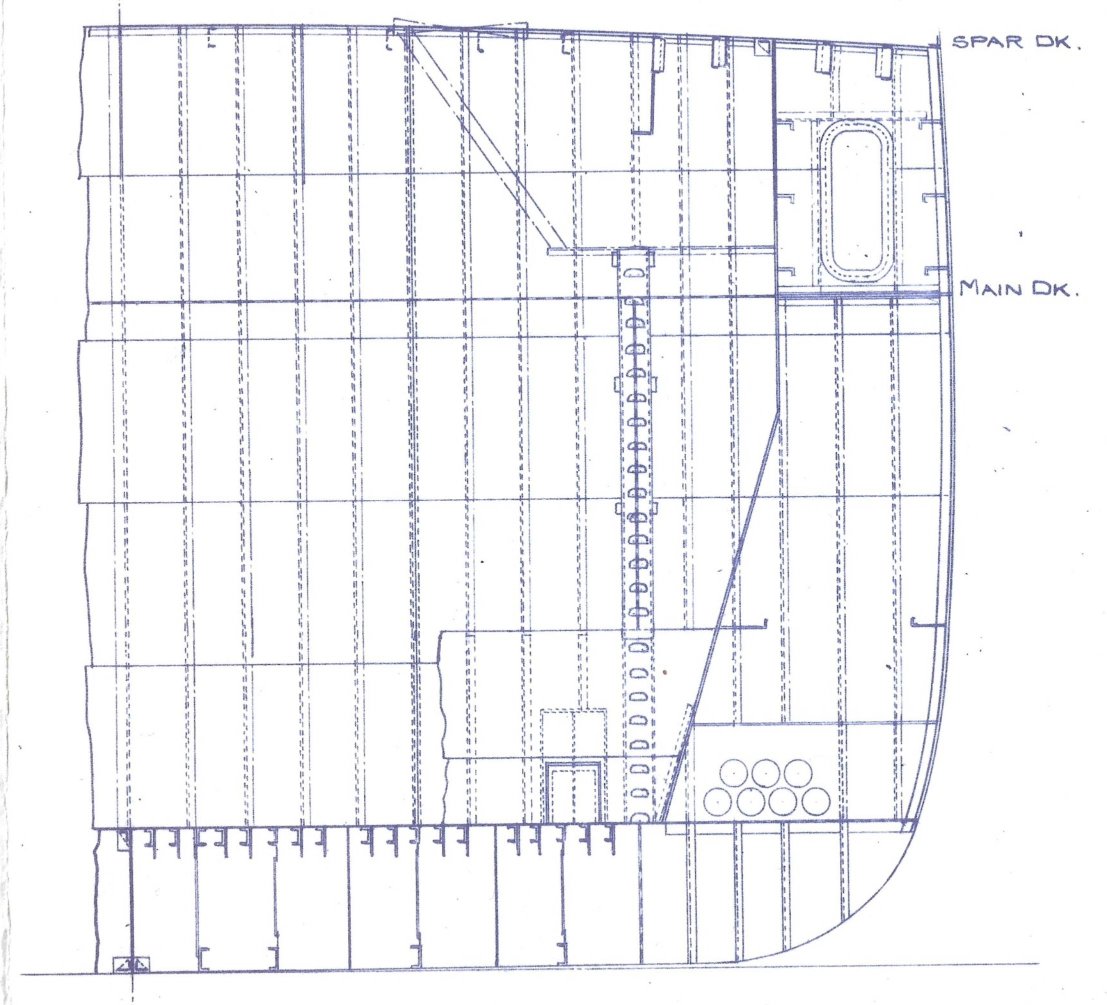
117 = EVAPORATOR FEED HEATER
118 = ICE MACHINES
119 = BOILER TEST PUMP

119½ = GALLEY WATER COOLING UNIT.

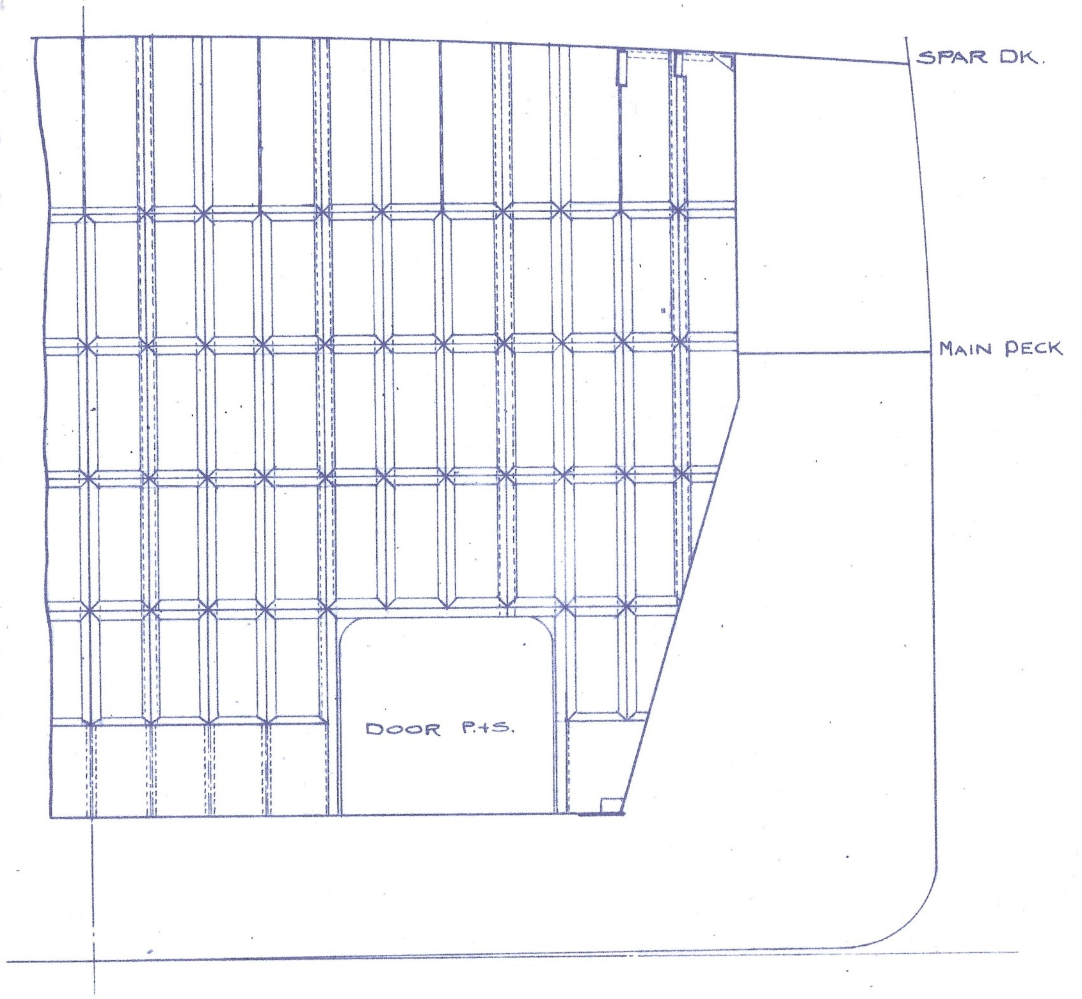
MAIN DECK PLAN AFT
OPERATING DECK PLAN
ENGINE ROOM FLOOR PLAN
MACHINE SHOP
PAINT LOCKER
BINS
MECHANICAL SPARE PARTS ROOM
LOCKER
L.
GANWAY DOOR
LAUNDRY
RAD.
WASH
TRAYS
CREWS LOCKERS
LOCKER ROOM
CHIEF OFFICE
DESK
FILE
SHOWER
CREWS BATH
DIESEL OIL TANK
FUEL OIL TANK
ACCESS TO SEWAGE TANK
UP
DN.
198
196
194
192
222


SPAR DK.
MAIN DK.

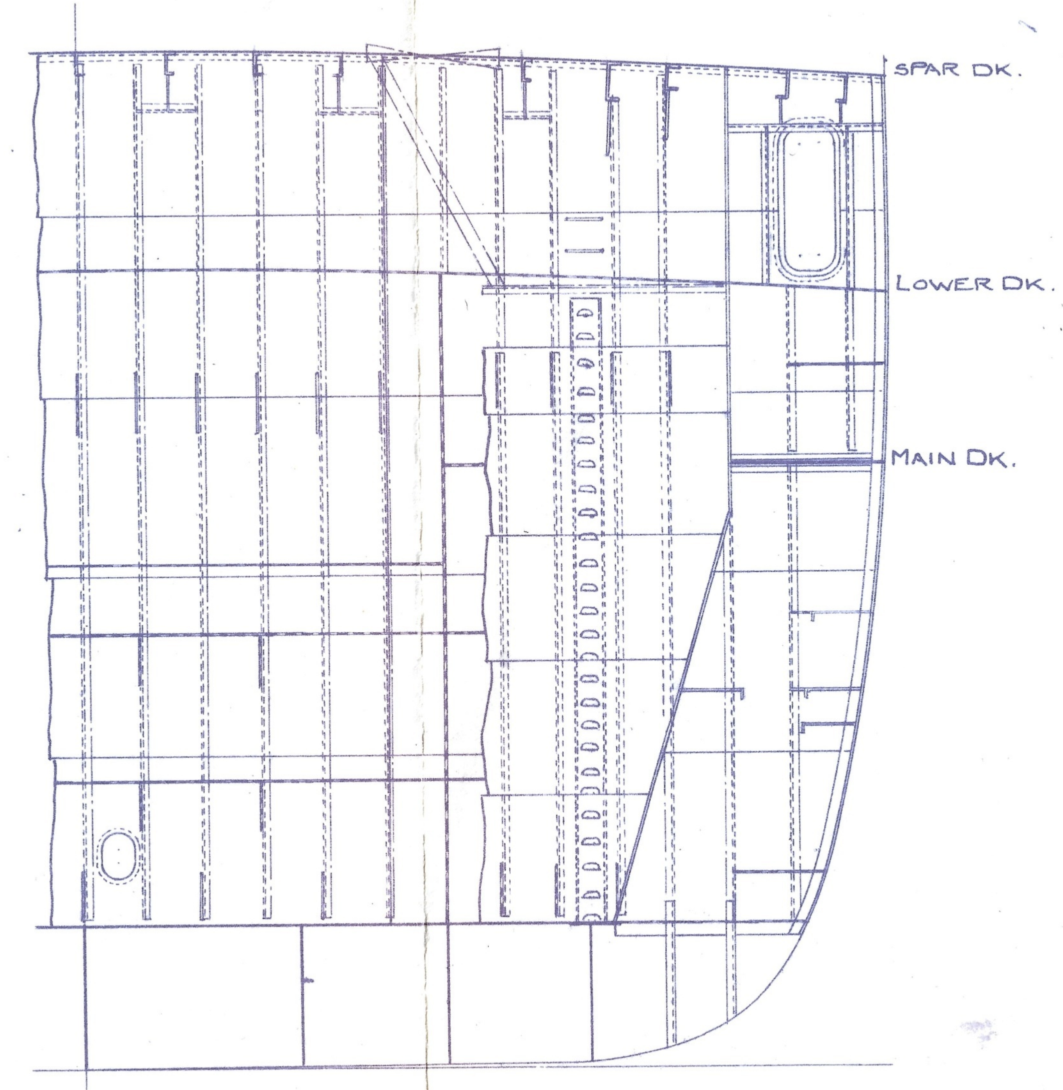
WATER TIGHT
AFTER PEAK BULKHEAD FRAME 223
LOOKING AFT.


SPAR DK.
MAIN DK.

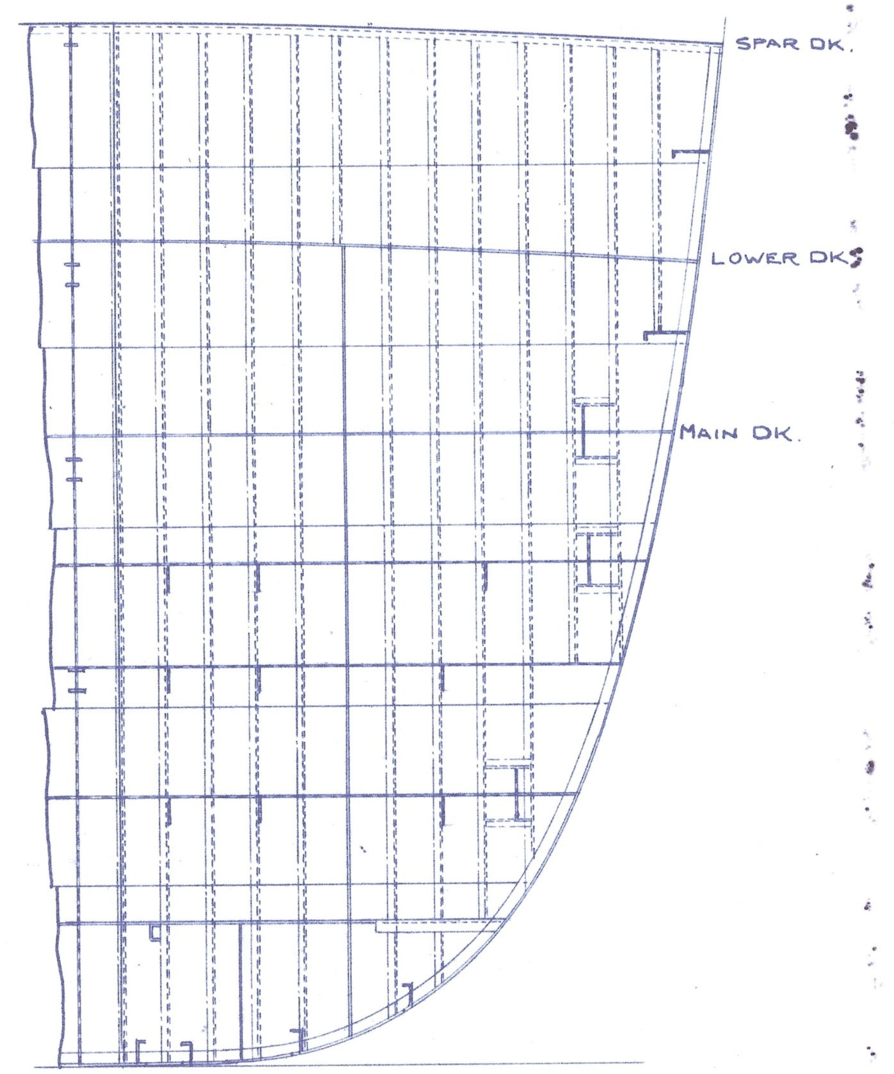
WATER TIGHT
AFTER CARGO BULKHEAD FRAME 192
LOOKING AFT


SPAR DK.
MAIN DECK
DOOR P.S.

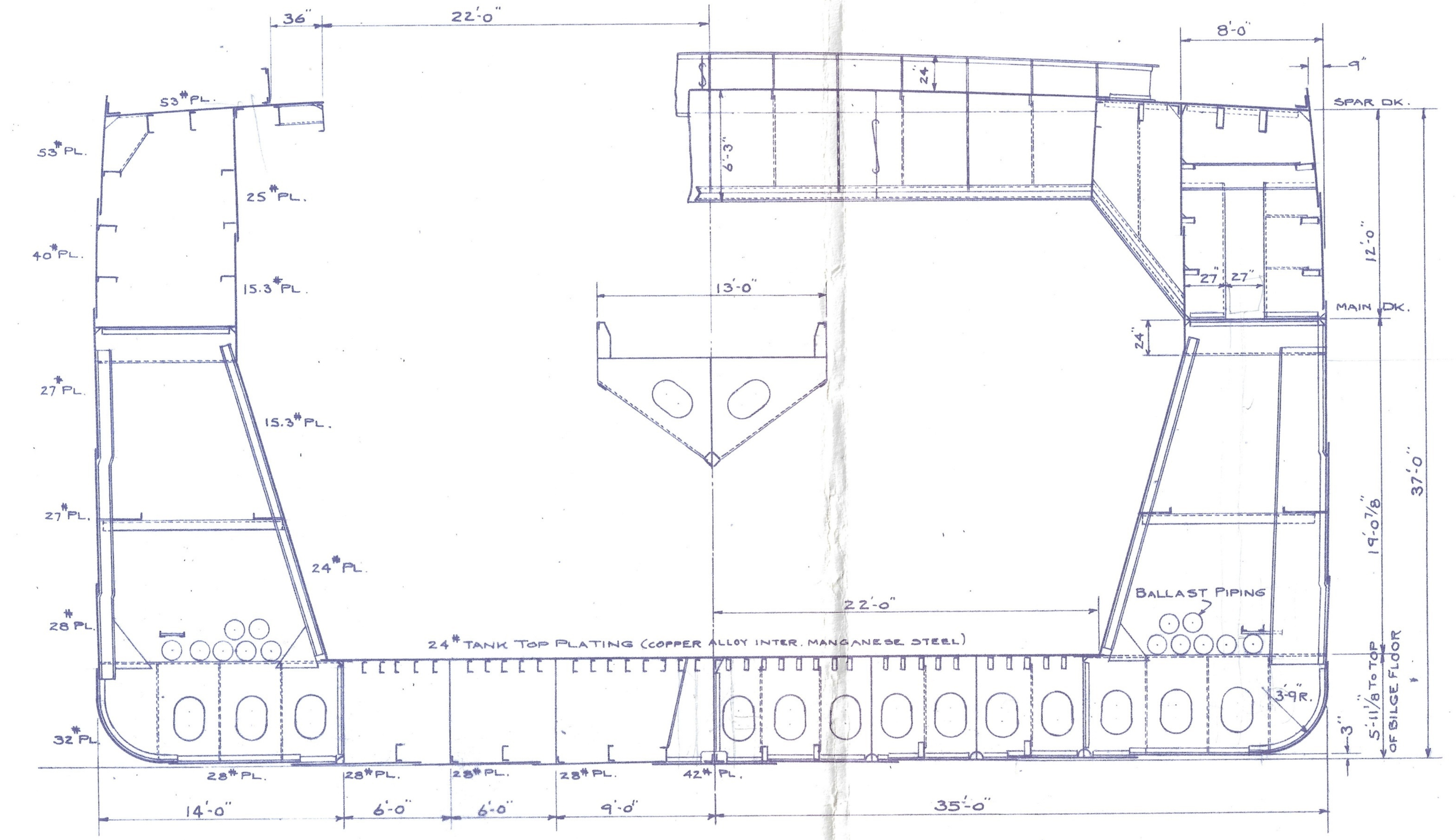
NON WATER TIGHT
SCREEN BULKHEADS No. 87 AND 143
LOOKING AFT.


SPAR DK.
LOWER DK.
MAIN DK.

WATER TIGHT
FORWARD CARGO BULKHEAD FRAME 34
LOOKING FORWARD


SPAR DK.
LOWER DK.
MAIN DK.

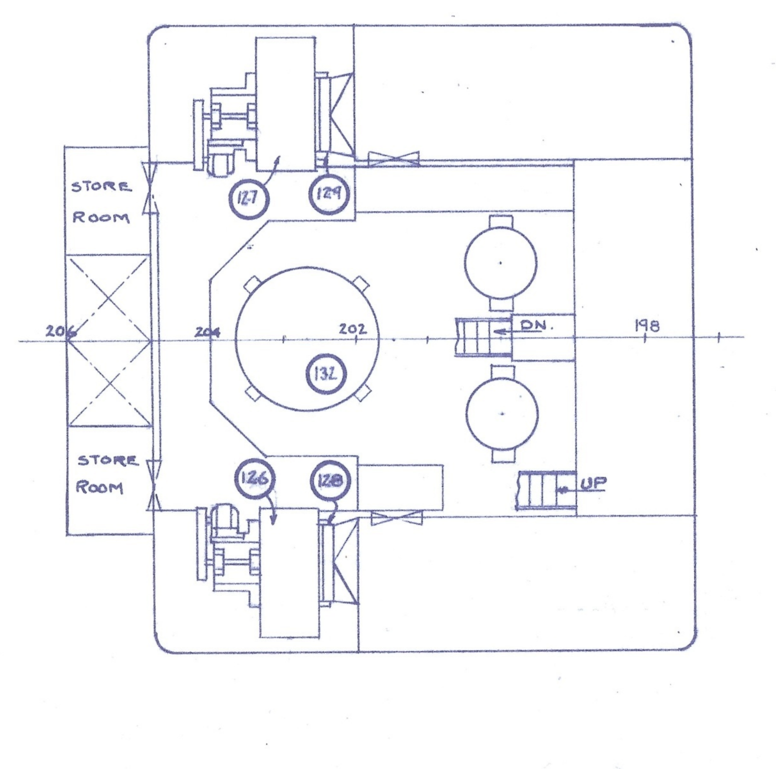
WATER TIGHT
FORE PEAK BULKHEAD FRAME 22
LOOKING FORWARD


36"
22'-0"
8'-0"
9"
53# PL.
53# PL.
25# PL.
40# PL.
15.3# PL.
27# PL.
15.3# PL.
27# PL.
24# PL.
28# PL.
32# PL.
24
6'-3"
13'-0"
SPAR DK.
12'-0"
27"
27"
MAIN DK.
24
37'-0"
19'-0 7/8"
22'-0"
BALLAST PIPING
24# TANK TOP PLATING (COPPER ALLOY INTER. MANGANESE STEEL)
3'-9"R.
3"
5'-11 1/8" TO TOP OF BILGE FLOOR
28# PL.
28# PL.
28# PL.
28# PL.
42# PL.
14'-0"
6'-0"
6'-0"
9'-0"
35'-0"

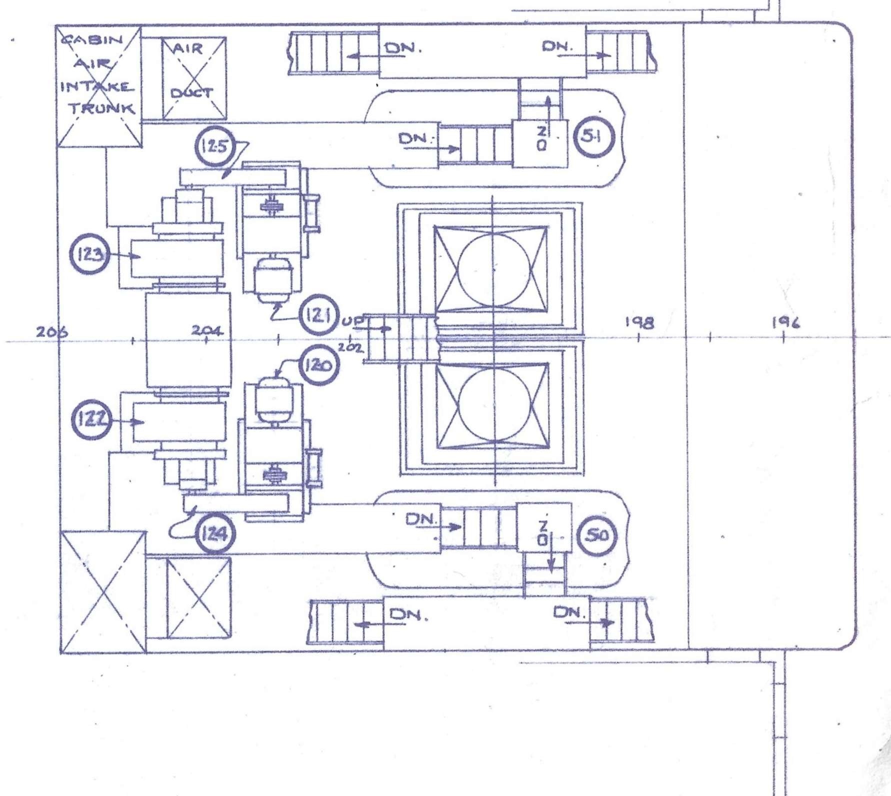
MIDSHIP SECTION
SCALE 1/8" = 1 FOOT

MACHINERY LIST

120 = F.D. FAN MOTOR DRIVE - STBD.
121 = F.D. FAN MOTOR DRIVE - PORT
122 = FORCED DRAFT FAN - STBD.
123 = FORCED DRAFT FAN - PORT
124 = F.D. FAN V-BELT DRIVE - STBD.
125 = F.D. FAN V-BELT DRIVE - PORT
126 = VENT. FAN - STBD.
127 = VENT. FAN - PORT
128 = STBD. V.F. VIBRATION DAMPENER
129 = PORT V.F. VIBRATION DAMPENER
130 = AIR PREHEATER - STBD.
131 = AIR PREHEATER - PORT
132 = DEAERATING HEATER
133 = TYPHON WHISTLE 425 DVE.
134 = TYPHON WHISTLE 300 DVE.


STORE ROOM
STORE ROOM
127
129
132
126
128
206
204
202
198
DN.
UP

POOP DECK


CABIN AIR INTAKE TRUNK
AIR DUCT
DN.
DN.
DN.
51
125
123
121
UP
120
122
124
DN.
50
DN.
DN.
206
204
202
198
196

SPAR DECK

PLAN OF TOP + BOTTOM OF RUDDER
SECTION THRU RUDDER
35-0
℄ OF SHIP
35-0
CAMBER CURVE
POOP DECK
SPAR DECK
CAMBER AT ℄
SPAR DECK AT SIDE
FORECASTLE DECK
CAMBER AT ℄
SPAR DECK
SPAR DECK AT SIDE
MIDSHIP
MIDSHIP
℄ OF SHIP
AFTER BODY
FORE BODY
F.P.

LINES AND BODY PLAN SCALE 1/8" = 1 FOOT

SHEET 10 OF 10

HULL No. 866

STR. WILFRED SYKES

LINES AND BODY PLAN

FOR BOOKLET OF GENERAL PLANS